

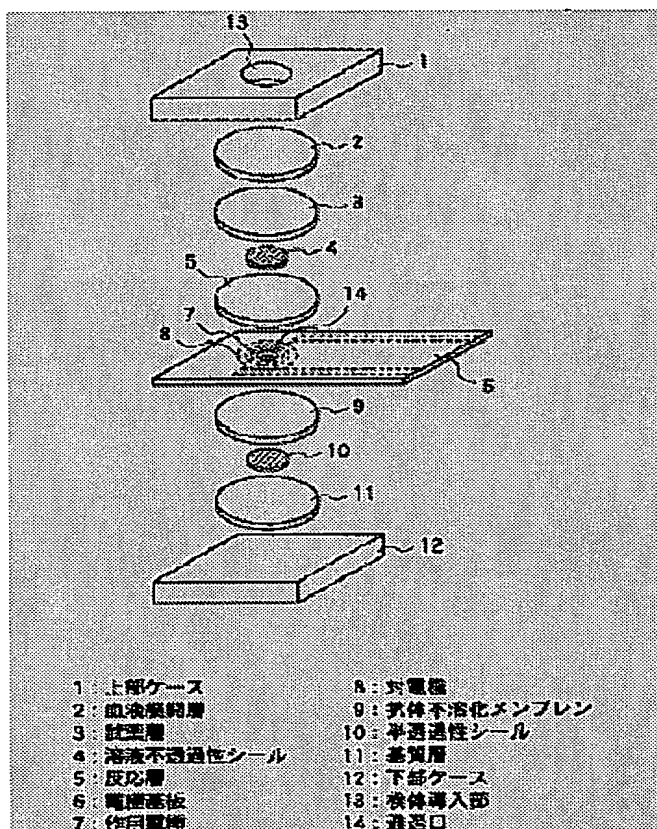
# BLOOD CONSTITUENT-ANALYZING DEVICE

**Patent number:** JP2001091512  
**Publication date:** 2001-04-06  
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**Classification:**  
 - international: G01N33/49; G01N27/327; G01N33/48  
 - european:  
**Application number:** JP20000216359 20000717  
**Priority number(s):** JP20000216359 20000717; JP19990203391 19990716

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## Abstract of JP2001091512

**PROBLEM TO BE SOLVED:** To provide a blood constituent-analyzing device for rapidly measuring a hematocrit value and at the same time easily analyzing a blood constituent where the hematocrit value has been corrected. **SOLUTION:** A channel consisting of glass fiber filter paper 2, 3, 5, and 11 and an antibody insoluble membrane 9 is formed, potential is applied to an operation electrode 7 and a counter electrode 8, at the same time blood is injected into a specimen introduction part 13, and time when the blood or plasma has reached the counter electrode 8 is measured based on the change in a response current, thus calculating the hematocrit value of blood. Further, a calibration curve or a hematocrit correction expression for each hematocrit value is prepared even in the analysis of a blood constituent and is used to correct influence due to the hematocrit value according to the amount of response current obtained from the operation electrode 7.



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